

# Time Critical Diagnosis (TCD)-Stroke and STEMI System Document

## STEMI-Specific—Out-of-Hospital

### Number 8. Criteria for STEMI Patient Classification

Draft-8/6/09

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<b>TITLE:</b>	<b>Criteria for STEMI Patient Classification</b>
<b>DISTRIBUTION:</b>	All Emergency Medical Services, Emergency Department and Designated STEMI Center Personnel
<b>PURPOSE:</b>	To distinguish STEMI patients by the severity of symptoms in order to guide the transport to the appropriate designated STEMI center.

#### Class I

- Cardiogenic shock
  - Elevated ST on ECG and exhibit two of the following additional symptoms:
    - Tachycardia, Heart Rate > 100
    - Hypotension, Systolic Blood Pressure < 90
    - Respiratory Distress, <10 or >29

#### Class II

- Elevated ST on ECG
- Signs and symptoms of acute coronary syndrome

**Acronyms:** ECG-electrocardiogram  
STEMI-ST-Elevation Myocardial Infarction

Stroke and STEMI meetings at which STEMI Work Group contributed input to this document:  
4/7/09 and 5/12/09